



# MORBARK®



MADE FOR **MORE** TO KEEP PACE WITH **YOU**

# 30/36 TRACK WHOLE TREE DRUM CHIPPER

The **Morbark 30/36 Whole Tree Drum Chipper's** high production rate lowers operating costs by increasing fuel efficiency. The aggressive, sloped live floor feeding system, with two strands of durable WHD-120 chain and large top and bottom feedwheels, ensures positive feeding of material, including brushy tops and limbs. Morbark's Advantage 3 Drum produces more consistent chips, while the heat-treated, AR-450 steel drum skin provides longer wear life for lower replacement costs and less downtime.

## FEATURES AND BENEFITS

- The Morbark Integrated Control Systems (MICS), the ultimate diagnostic system, monitors hydraulic pressures, temperatures, clutch systems and engine efficiency to maximize performance.
- The Advantage 3™ drum creates more uniform chips and reduces operating and maintenance costs.
- Directional flow discharge chute is hydraulically adjustable by remote control for maximum chip loads.
- The optional, operator-friendly, slide-in forestry grate system reduces oversized chips for more consistent, higher-quality chips.
- A mechanically driven chip accelerator (optional) fully loads vans with chips.

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# MORBARK® 30/36 TRACK DRUM CHIPPER SPECIFICATIONS

| GENERAL              | US                             | METRIC              |
|----------------------|--------------------------------|---------------------|
| Chipping Capacity    | 23"                            | 58.42 cm            |
| Infeed Opening       | 31" x 34"                      | 78.74 cm x 86.36 cm |
| Length               | 29'5.25"                       | 8.97 m              |
| Height               | 11'6"                          | 3.50 m              |
| Width                | 8'6"                           | 2.59 m              |
| Gross Weight         | 51,500 lb                      | 23,360 kg           |
| Engine               | CAT                            |                     |
| Horsepower           | 577 HP                         | 430.3 kW            |
| Fuel Capacity (tank) | 200 gallons                    | 757 litres          |
| Hydraulic Oil        | 100 gallons                    | 378 litres          |
| Tracks               | 320L Caterpillar undercarriage |                     |

Specifications may vary with equipment options

## EQUIPMENT HIGHLIGHTS

- Sloped Infeed System consists of one 30" (76.2 cm) diameter top compression feed roll with internal drive, a 14" (35.56 cm) diameter bottom feed wheel, and a 31" (78.74 cm) wide x 9'6" (2.9 m) long live floor equipped with two strands of WDH-120 chain
- Straight discharge chute and a hydraulically operated chip deflect with vertical and horizontal adjustment
- Discharge clean-out door on bottom
- Wireless remote control with a 60' (18.28 m) tethered remote back-up system for chipper operation. Functions include forward/reverse of feed works, up and down of top feed roll, operation of chip discharge chute and throttle
- Hydraulic feed drive
- Automatic reversing fan system
- Light package
- 11-HP (8.2 kW) air compressor with lockable enclosure

## CHIPPER ASSEMBLY

- Drum diameter: 36" (91.44 cm)
- Drum width: 34.5" (87.63 cm)
- Chipper knives (6): 11" x 7.31" x 0.75" thick (27.94 cm x 18.57 cm x 1.9 cm)
- Counter knives: 11" x 6.375" x 0.5" thick (27.94 cm x 16.19 cm x 1.27 cm)
- Knives and counter knives are Babbitt-style

## OPTIONS INCLUDE

- Mechanically driven chip accelerator that fully loads vans with chips
- MicroChipper package: to include 12-knife drum, chip accelerator and 3x3 grate system
- ESPAR heating system for cold-weather start
- Top-load discharge

Updated 12/31/19

